

10月15日14:50-15:20
牛津大学出版社培训签到码

OXFORD
UNIVERSITY PRESS



卓于研究 博于学术 笃于教育

牛津期刊与开放出版



10月15日14:50-15:20
牛津大学出版社培训签到码

牛津大学出版社
周晨

chen.zhou@oup.com

2020年10月

DOMI MINA



关于我们

1478年



出版第一本书

1884年



出版Oxford English Dictionary 第一版

1896年



成立第一个海外分支机构：
纽约

20世纪早期



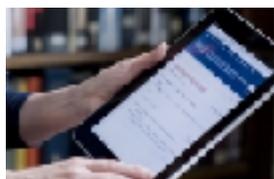
出版业务扩展至乐谱、童书、期刊等多种类别

1996年



牛津期刊在线化出版

2000年



推出Oxford English Dictionary 在线版——开始出版在线产品

2017年



从HTTP到HTTPS：牛津期刊率先成功迁移到HTTPS

2020年



COVID-19资源中心：
汇集最新研究成果，
支持科研和远程学习

Oxford University Press is a department of the University of Oxford. It furthers the University's objective of excellence in research, scholarship, and education by publishing worldwide

OXFORD
UNIVERSITY PRESS



我们的使命

牛津大学出版社是牛津大学的一个部门。
通过在全球范围内的出版工作，
推动牛津大学在研究、学术和教育领域
进一步实现臻于卓越的目标。

*Oxford University Press is a department
of the University of Oxford. It furthers the
University's objective of excellence in
research, scholarship, and education by
publishing worldwide*



内容

 2021年牛津期刊现刊库概览

 牛津期刊开放获取出版Oxford Open

 牛津大学出版社COVID-19免费资源



10月15日14:50-15:20

牛津大学出版社培训签到码

*Oxford University Press is a department of
the University of Oxford. It furthers the
University's objective of excellence in
research, scholarship, and education by
publishing worldwide*

OXFORD
UNIVERSITY PRESS



Oxford Journals

OXFORD ACADEMIC

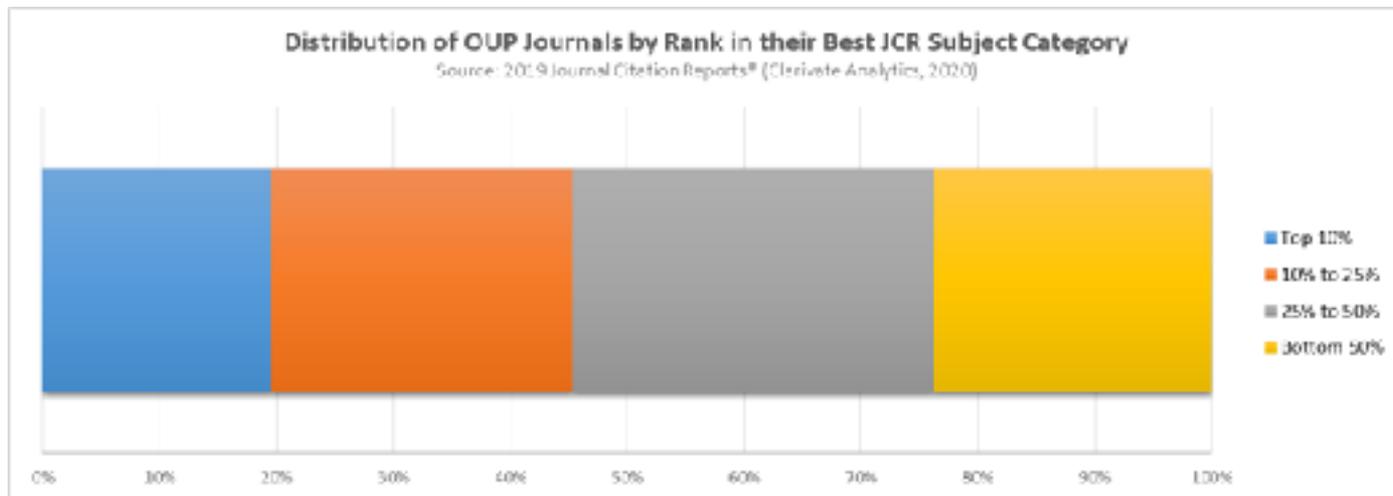
academic.oup.com/journals

与学协会等合作伙伴紧密合作，提供高质量的学术期刊内容
与作者、读者、机构用户密切联系，支持他们的研究需求



具有影响力的内容

根据2019年期刊引证报告® (Clarivate Analytics, 2020)，近300种牛津期刊具有影响因子，其中1/5在其学科领域排名前10%，超过45%的期刊排名在其学科领域的Q1（前25%）区间



2021年牛津期刊现刊库

Oxford Journals Collection 2021

academic.oup.com/journals/collection

368种
期刊

6个
学科专题库



*12本新刊
部分跨学科期刊收录在
多个学科专题库中

2021年新刊概览

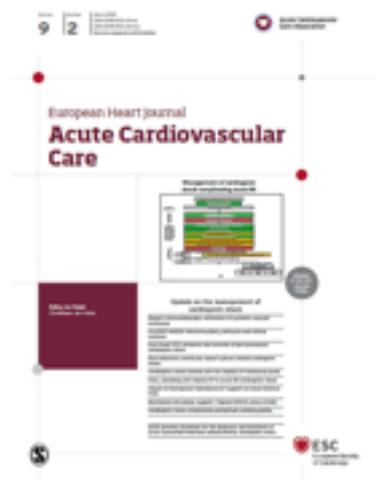
European Society of Cardiology

academic.oup.com/journals/collection



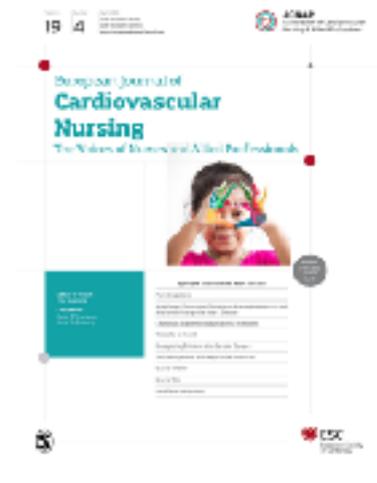
European Journals of
Preventive Cardiology

2019年影响因子: 5.864
JCR排名: 18/138
(心脏和心血管)



European Journals of
Acute Cardiovascular Care

2019年影响因子: 3.813
JCR排名: 47/138
(心脏和心血管)



European Journals of
Cardiovascular Nursing

2019年影响因子: 2.296
JCR排名: 11/123 (护理)

2021年新刊概览

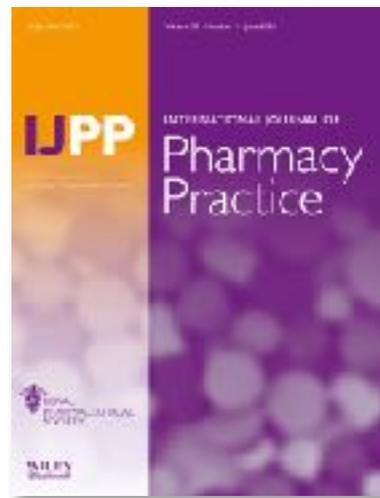
Royal Pharmaceutical Society

academic.oup.com/journals/collection



Journal of Pharmacy and
Pharmacology

2019年影响因子：2.571
JCR排名：149/270
(药理学与药剂学)



International Journal of
Pharmacy Practice (IJPP)

卫生服务研究人员和负责健康促进和教育的人员必读资料



Journal of Pharmaceutical
Health Services Research

与制药有关的卫生服务研究领域

2021年新刊概览



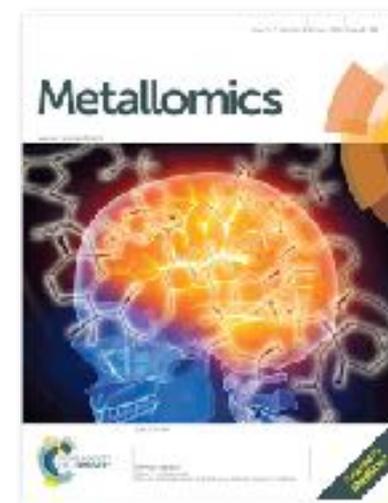
British Journal of Surgery

2019年影响因子: 5.676
JCR排名: 7/210 (外科学)



Genetics

Genetic Society of America
2019年影响因子: 4.015
JCR排名: 48/177
(基因和遗传学)



Metallomics

Royal Society of Chemistry
2019年影响因子: 3.796
JCR排名: 111/297
(生物化学与分子生物学)

2021年新刊概览

academic.oup.com/journals/collection



The Journal of
Aesthetics and Art Criticism

American Society for Aesthetics

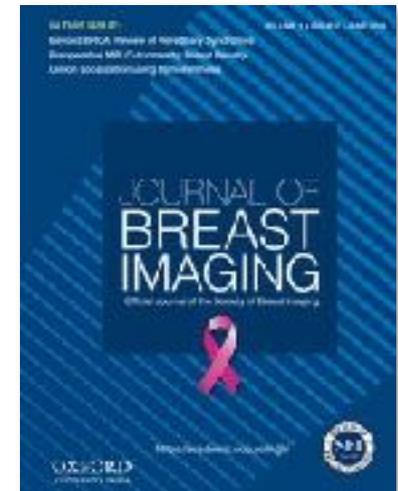


Bioscience Biotechnology &
Biochemistry

The Japan Society for Bioscience,
Biotechnology, and Biochemistry

2019年影响因子: 1.516

JCR排名: 42/71 (应用化学)



Journal of Breast Imaging

Society of Breast Imaging

图书馆服务

academic.oup.com/journals/collection

电子存储

与CrossRef、LOCKSS和Portico
达成数字存储协议

灵活的定价模式

适合各种规模的集团采购和
单个机构订购的定价模式

培训资源

包括使用指南、在线培
训和现场培训

便捷的管理

通过统一的在线
账户管理您订购
的所有资源

研究人员工具

Email提醒、可下载的参考内容以及
通过PubMed和Google Scholar进行整
合搜索

使用统计

一站式获取符合COUNTER标
准的所有使用统计报告



Oxford Academic主页

https://academic.oup.com

academic.oup.com/journals/collection

OUP Site Access ▼

Sign In ▼

Register

个人账户

OXFORD
ACADEMIC | Journals

资源专区

快速检索与高级检索

Journals A to Z

Journals by Subject ▼

Customer Services ▼

Resources ▼

All Journals ▼



Advanced Search

浏览菜单



COVID-19 information hub

Explore articles from leading journals and online resources OUP has made freely accessible.



Frequently asked questions

Review our FAQs on how OUP is supporting Societies, Editors, Authors, Customers, and colleagues.



Resources on race and diversity

Access OUP content focused on these important topics.



期刊主页

以National Science Review为例

OXFORD ACADEMIC OUP Site Access Sign In Register

NSR National Science Review

Issues More Content Publish Alerts About

All National Science Review Advanced Search

浏览过往期次 投稿专区 介绍 期刊内快速检索与高级检索

support for our author and subscriber community



Latest Issue
Volume 7, Issue 7
July 2020

Impact Factor
16.693

5 year Impact Factor
15.209

Multidisciplinary Sciences
3 out of 71

Editor-in-Chief
Chunli Bai

Executive Editor-in-Chief
Mu-ming Poo

About the journal

Under the auspices of the Chinese Academy of Sciences, National Science Review is an open access journal aimed at reporting cutting-edge developments across science and technology in China and around the world. The journal covers all areas of the natural sciences, including physics and mathematics, chemistry, life sciences, earth sciences, materials science, and information sciences.

Find out more

COVID-19 / CORONAVIRUS

Access the latest research published by

NSR National Science Review

以National Science Review为例

Latest articles

Breaking bad in the rice field by breaking the Hox code

Crystal face dependent intrinsic wettability of metal oxide surfaces

Developing molecular-level models for organic field-effect transistors

Self-assembly of metal[3]catenanes, borromean rings and ring-in-ring complex using a simple n-donor unit

Unconventional Hall Effect induced by Berry Curvature

Most read

On the origin and continuing evolution of SARS-CoV-2

Durable superamphiphobic silica aerogel surfaces for the culture of 3D cellular spheroids

Pathogenic T-cells and inflammatory monocytes incite inflammatory storms in severe COVID-19 patients

A brief introduction to weakly supervised learning

Photogenerated holes induced rapid eliminating of solid tumors by the supramolecular porphyrin photocatalyst

Most cited

Challenges of Big Data analysis

Integrated study of the water–ecosystem–economy in the Heihe River Basin

Recent advances in graphene-based planar micro-supercapacitors for on-chip energy storage

The rare two-dimensional materials with Dirac cones

Carbon-based supercapacitors for efficient energy storage

高被引文章等列表



Latest Special Topic: The South China Sea Ocean Drilling

New drilling discoveries in the South China



Explore NSR by subject area

- Physics and Mathematics
- Chemistry



Best Paper Awards

The Best Paper Awards recognise the best papers published in the recent years

特色专题

以National Science Review为例

Related Titles



Systematic Biology



Molecular Biology and Evolution



Evolution, Medicine, and Public Health



Integrative and Comparative Biology



Monthly Notices of the Royal Astronomical Society



Progress of Theoretical and Experimental Physics



International Mathematics Research Notices



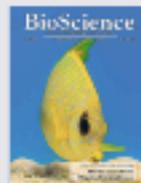
Journal of Petrology



Journal of Complex Networks



The British Journal for the Philosophy of Science



BioScience



Oxford Open Materials Science

平台内相关期刊

About National Science Review

Editorial Board

Policies

Author Guidelines

Facebook

Twitter

Purchase

Recommend to your Library

Advertising and Corporate Services

Journals Career Network

招聘网站

文章全文页面



Volume 1, Issue 2
June 2014

PDF下载



Split View

视图切换

Cite

导出引文信息

OA文章

- Open Access
- Free
- Available
- Available for purchase

Challenges of Big Data analysis

Jianqing Fan, Fang Han, Han Liu

National Science Review, Volume 1, Issue 2, June 2014, Pages 293–314,
<https://doi.org/10.1093/nsr/nwt032>

Published: 05 February 2014 Article history ▼

Article Contents

- Abstract
- INTRODUCTION
- BACKGROUND
- GOALS AND CHALLENGES OF ANALYZING BIG DATA
- PARADIGM SHIFTS
- ORGANIZATION OF THIS PAPER
- RISE OF BIG DATA
- SALIENT FEATURES OF BIG DATA
- IMPACT ON ST

文章大纲

Abstract

Big Data bring new opportunities to modern society and challenges to data scientists. On the one hand, Big Data hold great promises for discovering subtle population patterns and heterogeneities that are not possible with small-scale data. On the other hand, the massive sample size and high dimensionality of Big Data introduce unique computational and statistical challenges, including scalability and storage bottleneck, noise accumulation, spurious correlation, incidental endogeneity and measurement errors. These challenges are distinguished and require new computational and statistical paradigm. This paper gives overviews on the salient features of Big Data and how these features impact on paradigm change on statistical and computational methods as well as computing architectures. We also provide various new perspectives on the Big Data analysis and computation. In particular, we emphasize on the viability of the sparsest solution in high-confidence set and point out that exogenous assumptions in most statistical methods for Big Data cannot be validated due to incidental endogeneity. They can lead to wrong statistical inferences and consequently wrong scientific conclusions.

截屏

COVID-19 /
CORONAVIRUS

Access the

latest research published by

NSR National
Science
Review



View Metrics

Article-level Metrics

提醒服务

Email alerts

- Article activity alert
- Advance article alerts
- New issue alert

Receive exclusive offers and updates from Oxford Academic

快速检索与高级检索页面

Advanced search

Filter

Add term Update

高级检索

Journal citation

Select journal

Year

Volume

Issue

Page

Update

Format

Journal (474)

Journal Article

1-20 of 5678201

Save search

Sort by Relevance

1 2 3 4 5 Next

Journal

Journal of the London Mathematical Society

An official journal of the London Mathematical Society. Publishes high quality, significant research, predominantly in pure mathematics.



Journal

Transactions of the Linnean Society of London, 2nd Series, Botany

An official journal of The Linnean Society of London, the journal was first published in 1781 and covered all aspects of natural history.



Journal

Multimedia Manual of Cardio-Thoracic Surgery

An official journal of the European Association for Cardio-Thoracic Surgery. Publishes informative videos, drawings, and how-to descriptions of cardiovascular and thoracic surgical procedures, authored by experts in the field.

View

快速检索与高级检索页面

academic.oup.com/journals/collection

- Research Article (1638637)
- Book Review (417090)
- Other (247494)
- Abstract (217076)
- Reply (196328)
- Letter (59730)
- Review Article (48919)
- Editorial (34778)
- Case Report (25152)
- Meeting Report (23002)

Subject

- ▶ Arts and Humanities (867735)
- ▶ Law (84034)
- ▶ Medicine and Health (108947)
- ▶ Science and Mathematics (987271)
- ▶ Social Sciences (314602)

学科筛选

Journal

- Notes and Queries (400002)
- The American Historical Review (73338)
- Monthly Notices of the Royal Astronomical Society (72287)

environment. Includes original research, essays, and poetry that explore the relation between human beings and the natural world.



Journal

International Journal of Refugee Law

Publishes research on all aspects of international law relating to forced migration, including analysis of refugee law jurisprudence and State practice, as well as scholarship on the history and evolution of refugee law.



Journal

International Journal of Law and Information Technology

Publishes papers that provide cutting edge and comprehensive analysis of information technology, communications and cyberspace law as well as the issues arising from applying information and communications technologies (ICT) to legal practice.



Journal

Holocaust and Genocide Studies

The official journal of the United States Holocaust Memorial Museum. Research articles, interpretive essays, and book reviews in the social sciences and humanities address the issue of how insights into the Holocaust apply to other genocides.



Journal

French Studies

An official journal of the Society for French Studies. Research spans French language and linguistics, all periods and aspects of literature in the French-speaking world, thought and the history of ideas, cultural studies, film, and critical theory.



Journal

Environmental History Review

快速检索与高级检索页面

academic.oup.com/journals/collection

Category

- Editor's Choice (11695)
- Featured (407)
- Fast Track (251)
- Research Paper (220)
- Minireview (118)
- Invited Commentary (99)
- Mini Review (94)
- Symposium Article (90)
- Viewpoint (53)
- Commentary (48)

Publication date

Date range Single date

From Year (yyy) Select month ▼
To Year (yyy) Select month ▼

Update

Availability

- Open Access
- Free
- Available
- Available for purchase

全文可访问性

Publishes research related to capital markets for lawyers, covering all of the fields within this practice area: debt; derivatives; equity; high yield products; securitisation; and repackaging. Covers the financial centres in the US, Europe and Asia.



Journal

The Chinese Journal of Comparative Law

Publishes comparative studies on all disciplines of law, including cross-disciplinary legal studies. Papers address significant issues in comparative law and topics relevant to the development of China's legal system and the wider developing world.



Journal

Christian bioethics: Non-Ecumenical Studies in Medical Morality

A non-ecumenical, interdenominational journal, exploring the content-full commitments of the Christian faiths with regard to the meaning of human life, sexuality, suffering, illness, and death within the context of medicine and health care.



Journal

The Cambridge Quarterly

The official journal of the Cambridge Quarterly. A journal of literary criticism which also publishes articles on cinema, the visual arts, and music. It aims to engage readers outside as well as inside the academic profession.



Journal

Aesthetic Surgery Journal Open Forum

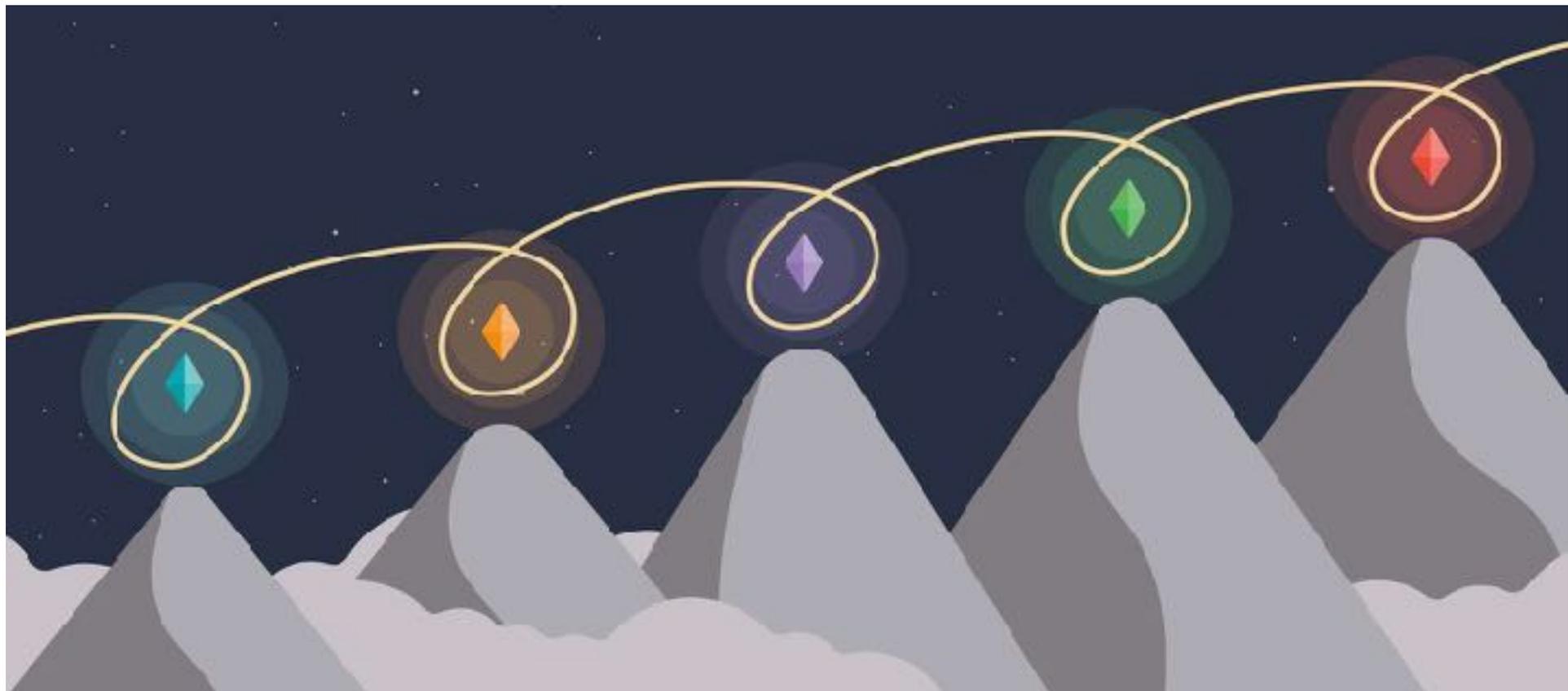
Aesthetic Surgery Journal Open Forum is an Open Access journal focusing on the latest developments in aesthetic surgery and cosmetic treatments. It is an official publication of The Aesthetic Society.



期刊



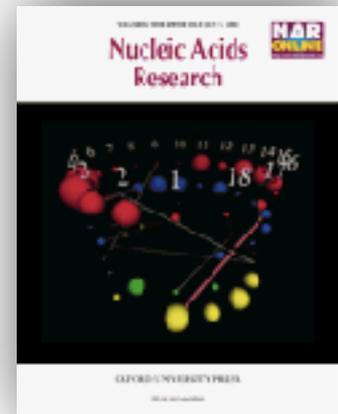
牛津期刊持续发展





案例研究 *Nucleic Acids Research*

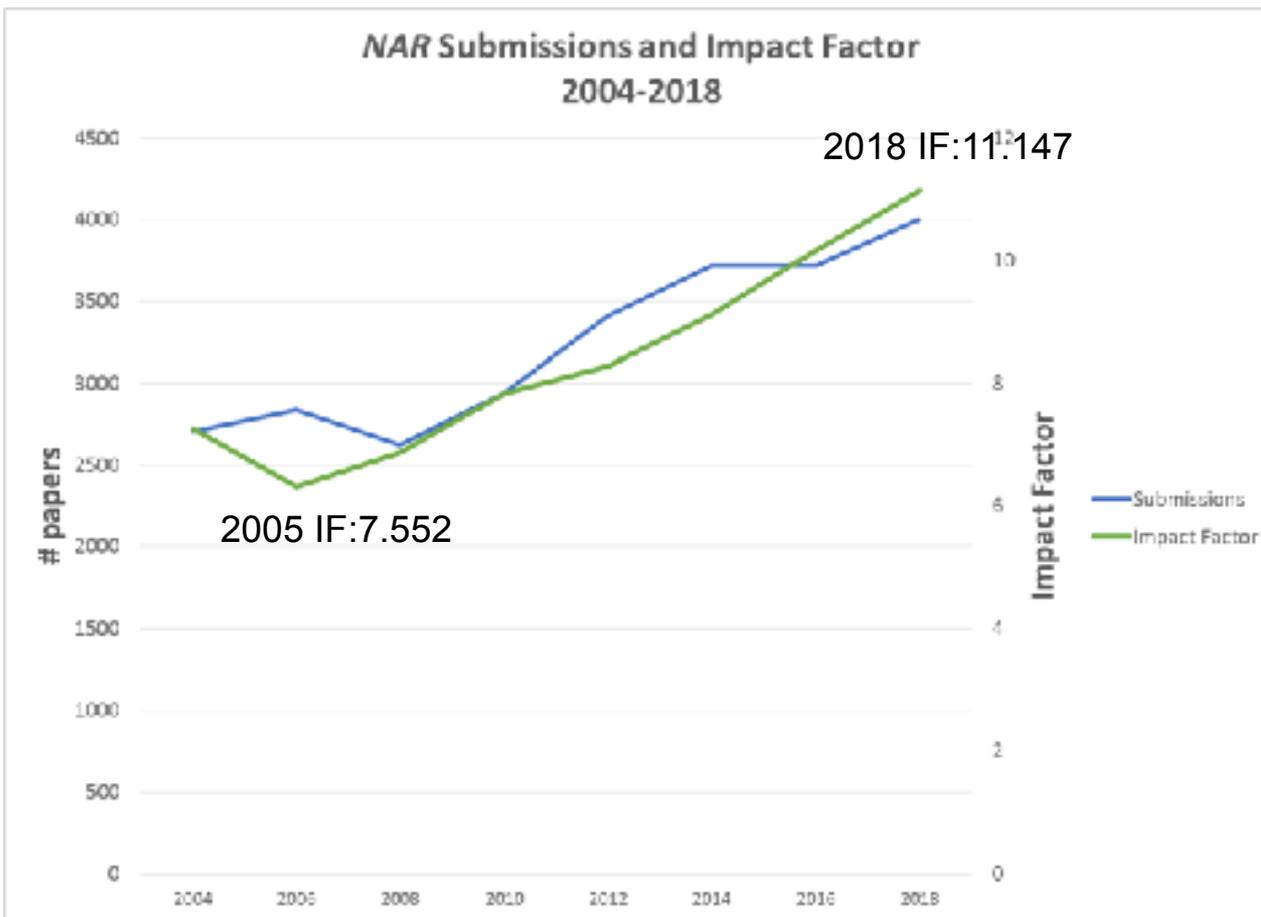
- Nucleic Acids Research (*NAR*)于1974年创刊，并迅速成为生物化学和分子生物学领域最重要的期刊之一
- 2004年：以开放获取方式出版了其当年年度 Web Server和 Database专辑
- 2005年：从订阅模式转换为完全开放获取出版模式





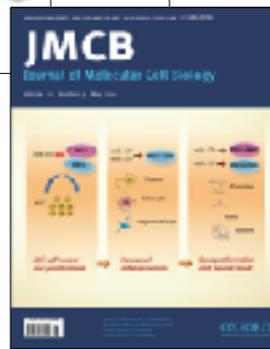
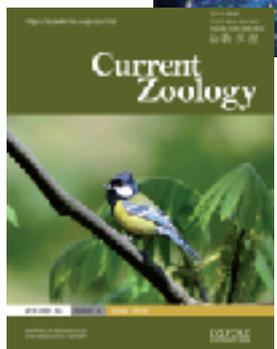
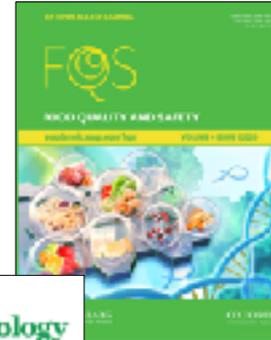
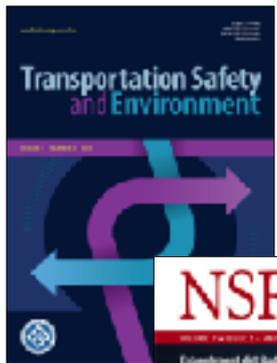
案例研究 *Nucleic Acids Research*

影响因子和投稿量的发展



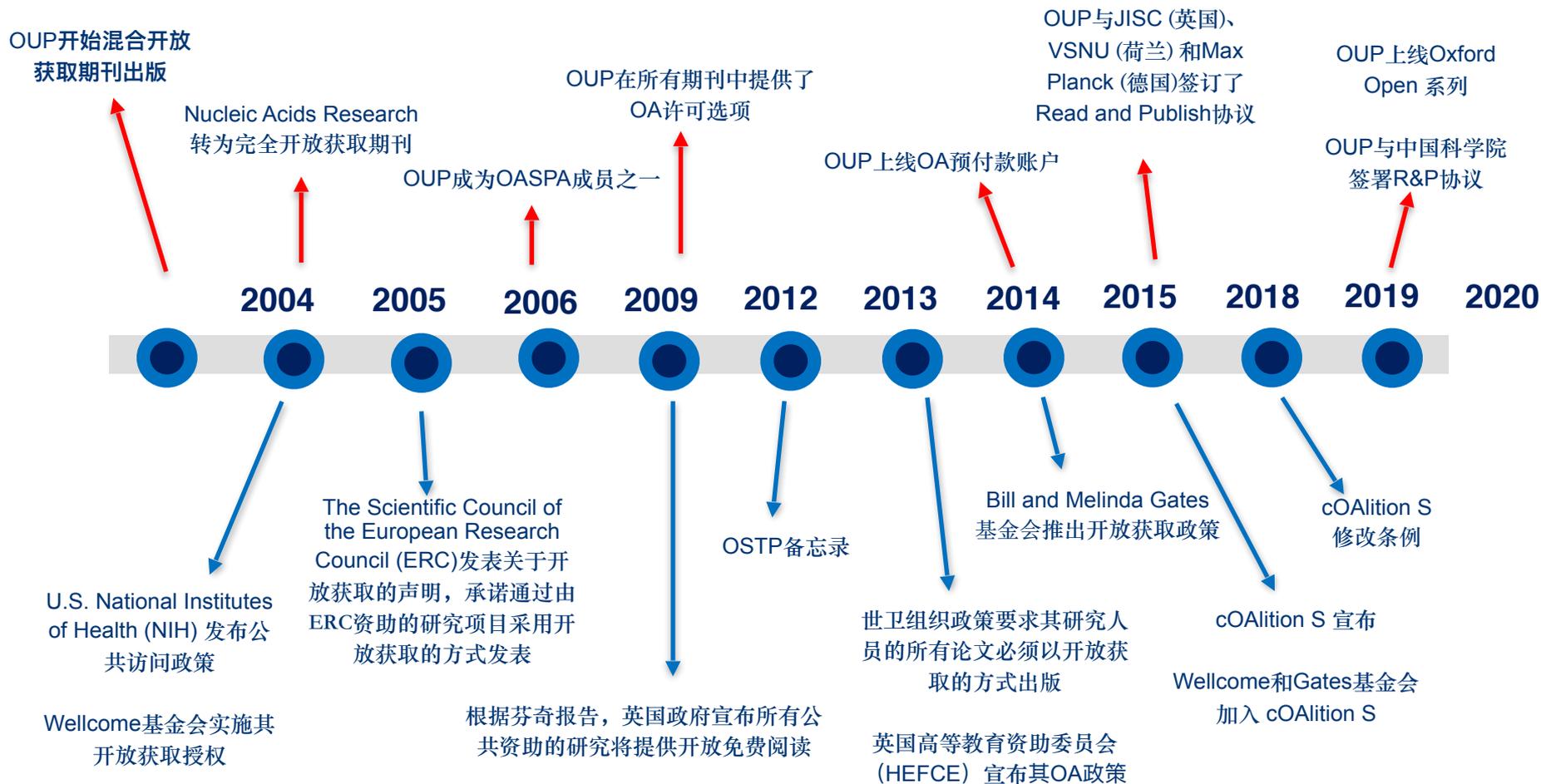


OA期刊在中国





16年开放获取出版历程





我们的开放获取出版

70+本
全OA期刊

每月出版
1000+OA文章

70+OA
专著

10个
Read and
Publish协议

与CAS达成中国
首个R&P协议



COVID-19 继续履行我们的使命



科研

[COVID-19免费资源](#) 帮助正在努力应对这一流行病的科研及相关从业人员



教育

[免费在线资源](#) 支持学生、教师和研究人员进行远程教学、研究需要，并通过专业发展培训为教育工作者提供支持



COVID-19 免费资源

- [COVID-19](#) [信息资源](#) 中心(COVID-19 information hub)
 - 收录了来自牛津医学在线、期刊和其他参考资源的相关内容，可免费访问，以帮助研究人员、医学从业者、决策者和其他致力于解决冠状病毒问题的人士
- [免费医学资源：远程教学和科研需求](#)
 - 致力于寻找数字化访问重要资源的解决方案，以支持远程学习环境中的教学和研究需求



COVID-19信息资源中心 (COVID-19 information hub)

OUP Site Access | Sign in | Register

OXFORD
ACADEMIC | Journals

Journals A to Z | Journals by Subject | Customer Services | Resources

COVID-19 信息资源中心



COVID-19 information hub
Explore articles from leading journals and online resources OUP has made freely accessible.



Frequently asked questions
Review our FAQs on how OUP is supporting Societies, Editors, Authors, Customers, and colleagues.



Resources on race and diversity
Access OUP content focused on these important topics.

Resources for...





COVID-19信息资源中心 (COVID-19 information hub)

OXFORD
ACADEMIC | Journals

Journals A to Z Journals by Subject ▼ Customer Services ▼ Resources ▼

All Journals ▼

Advanced Search

COLLECTION

Access to OUP resources on COVID-19, other coronaviruses, and related topics

As part of our response to the ongoing COVID-19 pandemic across the world, Oxford University Press has made content from online resources and leading journals freely accessible to assist researchers, medical professionals, policy makers, and others who are working to address this health crisis.

OUP is a signatory on the [Wellcome Trust](#) statement, pledging to share research findings and data rapidly and openly. Working in partnership with the White House Office of Science and Technology Policy and the US National Library of Medicine, the Wellcome Trust has also coordinated an [additional statement](#), signed by OUP, which pledges that all research will be made immediately available in PubMed Central (PMC) and other public repositories.

For more information about OUP's full list of freely accessible materials on offer, you can find a comprehensive list of links to our relevant resources [here](#).

Browse sections

A selection of journal articles A selection of chapters & articles from our online resources
A selection of OUPblog articles

[Browse all relevant journal articles](#) [Browse resources for Healthcare Practitioners](#)

Connect

- Facebook
- Join our mailing list
- Twitter
- Blog
- YouTube

Useful links

- [Changes to our list](#)
- [Dispatch dates](#)
- [Frequently asked questions](#)

Latest tweets

来自牛津大学出版社在线产品、
期刊文章和官方博客文章



COVID-19信息资源中心 (COVID-19 information hub)

OXFORD
ACADEMIC | Journals

Journals A to Z Journals by Subject ▼ Customer Services ▼ Resources ▼

All Journals ▼



Advanced Search

COLLECTION

Access to OUP resources on COVID-19, other coronaviruses, and related topics

As part of our response to the ongoing COVID-19 pandemic across the world, Oxford University Press has made content from online resources and leading journals freely accessible to assist researchers, medical professionals, policy makers, and others who are working to address this health crisis.

OUP is a signatory on the [Wellcome Trust](#) statement, pledging to share research findings and data rapidly and openly. Working in partnership with the White House Office of Science and Technology Policy and the US National Library of Medicine, the Wellcome Trust has also coordinated an [additional statement](#), signed by OUP, which pledges that all research will be made immediately available in PubMed Central (PMC) and other public repositories.

For more information about OUP's full list of freely accessible materials on offer, you can find a comprehensive list of links to our relevant resources [here](#).

Browse sections

A selection of journal articles A selection of chapters & articles from our online resources
A selection of OUP blog articles

[Browse all relevant journal articles](#)

[Browse resources for Healthcare Practitioners](#)

Connect

- Facebook
- Join our mailing list
- Twitter
- Blog
- YouTube

Useful links

- [Changes to our list](#)
- [Dispatch dates](#)
- [Frequently asked questions](#)

通过牛津期刊平台检索技术，自动检索与COVID-19相关的期刊文章。最新发表的研究成果显示在前



COVID-19信息资源中心 (COVID-19 information hub)

OXFORD
ACADEMIC | Journals

Journals A to Z Journals by Subject ▼ Customer Services ▼ Resources ▼

All Journals ▼ Advanced Search

COLLECTION

Access to OUP resources on COVID-19, other coronaviruses, and related topics

As part of our response to the ongoing COVID-19 pandemic across the world, Oxford University Press has made content from online resources and leading journals freely accessible to assist researchers, medical professionals, policy makers, and others who are working to address this health crisis.

OUP is a signatory on the [Wellcome Trust](#) statement, pledging to share research findings and data rapidly and openly. Working in partnership with the White House Office of Science and Technology Policy and the US National Library of Medicine, the Wellcome Trust has also coordinated an [additional statement](#), signed by OUP, which pledges that all research will be made immediately available in PubMed Central (PMC) and other public repositories.

For more information about OUP's full list of freely accessible materials on offer, you can find a list of links to our relevant resources [here](#).

Browse sections

A selection of journal articles A selection of chapters & articles from our online resources
A selection of OUPblog articles

[Browse all relevant journal articles](#) [Browse resources for Healthcare Practitioners](#)

Connect

- Facebook Join our mailing list
- Twitter Blog
- YouTube

Useful links

- [Changes to our list](#)
- [Dispatch dates](#)
- [Frequently asked questions](#)

免费医学专著和章节内容：
甄选并免费公开过去数十年应对不同病毒实例相关书目和章节。分别危急重症医学、呼吸内科、心血管医学和公共卫生



COVID-19信息资源中心 (COVID-19 information hub)

OXFORD
ACADEMIC | Journals

Journals A to Z Journals by Subject ▼ Customer Services ▼ Resources ▼

All Journals ▼

Advanced Search

COLLECTION

Access to OUP resources on COVID-19, other coronaviruses, and related topics

As part of our response to the ongoing COVID-19 pandemic across the world, Oxford University Press has made content from online resources and leading journals freely accessible to assist researchers, medical professionals, policy makers, and others who are working to address this health crisis.

OUP is a signatory on the [Wellcome Trust](#) statement, pledging to share research findings and data rapidly and openly. Working in partnership with the White House Office of Science and Technology Policy and the US National Library of Medicine, the Wellcome Trust has also coordinated an [additional statement](#), signed by OUP, which pledges that all research will be made immediately available in PubMed Central (PMC) and other public repositories.

For more information about OUP's full list of freely accessible materials on offer, you can find a comprehensive list of links to our relevant resources [here](#).

Browse sections

A selection of journal articles A selection of chapters & articles from our online journals
A selection of OUPblog articles

Browse all relevant journal articles Browse resources for Healthcare Practitioners

Connect

- Facebook
- Join our mailing list
- Twitter
- Blog
- YouTube

Useful links

- Changes to our list
- Dispatch dates
- Frequently asked questions

Latest tweets

Tweets by OxfordJournals

牛津大学出版社COVID-19免费资源索引页面



应对远程教学和科研需求

OXFORD
MEDICINE
ONLINE



For Practitioners & Researchers

In order to support medical professionals at this time, we're providing free access to a number of books and chapters on mechanical ventilation, critical care, and acute medicine. Features relevant chapters from the *Oxford Textbook of Medicine* and the *Oxford Handbook of Clinical Medicine*. [Read now.](#)

On the OUP Academic website, you will find a range of resources regarding the ongoing outbreak, including journal content that addresses the challenges of medical professionals in varying specialties. [Visit OUP Academic.](#)



Quarantine Management

Containing the spread of COVID-19 is now the prime mission of the global community. This page provides a collection of titles and chapters that explain the best methods of infection control, the responsibilities of public health and healthcare officials, and the ethics questions emerging around social distancing and lockdowns. [Explore the collection now.](#)



Distance Learning Tools

With so many of us now working and learning in different ways, we've put together a collection of some of our best tools for learning and development. Covering a wide range of medical specialties, this collection features videos, case-based learning, Q&As, and more to help you keep learning - at home or on the go. [Explore now.](#)



Clinical Research

Our Coronavirus Research page lists a number of freely available chapters addressing epidemic management, public health and travel medicine responsibilities, and studies of similar respiratory infections. [Start reading the research.](#)

Coronavirus Resources

Research
Training
Distance Learning



COVID-19 对学术语言的影响

COVID关键术语翻译：

统一的术语对信息有效、准确的传递至关重要

- 世界的语言亟需适应新语和科学名词的突然增加
- 用不同语言传递重要信息变得更加紧迫

19种语言翻译版本

现可免费访问：

<https://languages.oup.com/covid-19-language-resources/#translations>





COVID-19 词汇也重要

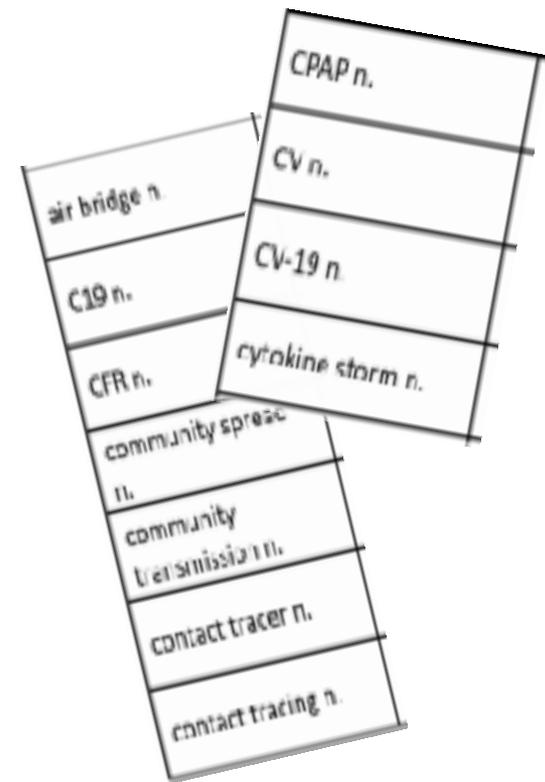
COVID关键词汇收录至OED:

任何新的和普遍的现象总是伴随着新语言的发展来描述它

- 更新内容包括有关COVID-19及其对世界的影响的科学词汇、新出现的词汇以及现有术语的演化
- 所有新词汇现可免费访问

更多信息可在OED网站获取:

<https://public.oed.com/updates/>





联系我们

如需获取更多信息，请联系我们：

marketing.china@oup.com

欢迎关注我们



微信：扫描二维码
或搜索“牛津学术”



微博：扫描二维码或搜索
“牛津大学出版社学术出版-北京”